

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: J. Gary Eden

Serial No.: 10/829,666

Conf. No.: 7738

Filed: 4/22/2004

For: PHASE LOCKED MICRODISCHARGE
ARRAY AND AC, RF OR PULSE
EXCITED MICRODISCHARGE

Art Unit: 2633



) I hereby certify that this paper is being deposited with
) the United States Postal Service as FIRST-CLASS mail
) in an envelope addressed to: Commissioner for Patents,
) P.O. Box 1450, Alexandria, VA 22313-1450, on this
) date.

8/30/04

Date

Registration No. 35132

F-CLASS.WCM

Attorney for Applicant(s)

Appr. February 20, 1998

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This IDS is submitted under 37 C.F.R. §1.97(b) within either of the following time periods, whichever occurs last:

- (a) within three months of either the filing date of the national application or the date of entry into the national stage; or
- (b) before the mailing date of first office action on the merits (i.e., not including actions such as restriction requirements).

Applicant(s) submit herewith Form PTO-1449 (Information Disclosure Citation) together with copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 C.F.R. §1.56. Applicant(s) respectfully submit that the citation of any reference on Form PTO-1449 does not constitute an admission that the reference qualifies as prior art.

It is requested that the information disclosed on the enclosed Form PTO-1449 be made of record in this application.

The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R. §§1.16-1.17, or to credit any overpayment, to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

GREER, BURNS & CRAIN, LTD.

By:

Steven P. Fallon

Registration No. 35,132

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Customer Number 24978



PATENT APPLICATION

Sheet 1 of 2

FORM PTO-1449

LIST OF PATENTS AND TRADEMARKS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

1201.68291

APPLICATION NO.

10/829,666

CONFIRMATION NO.

7738

APPLICANT

J. Gary Eden

FILING DATE

4/22/2004

GROUP

2633

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	1A	4,367,554	1/4/1983	Schlossberg	
	1B				
	1C				
	1D				
	1E				
	1F				
	1G				
	1H				
	1I				
	1J				
	1K				

FOREIGN PATENT DOCUMENTS

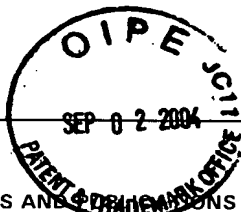
		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	1L					
	1M					
	1N					
	1O					
	1P					

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	1Q	D.G. Youmans, "Phase Locking of Adjacent Channel Leaky Waveguide CO2 Lasers", Appl. Phys. Lett. 44 (4), Feb. 15, 1984, pp. 365-367.
	1R	L.A. Newman, R.A. Hart, J.T. Kennedy, A.J. Cantor, A.J. DeMaria, "High Power Coupled CO2 Waveguide Laser Array", Appl. Phys. Lett. 48 (25), June 23, 1986, pp. 1701-03.
	1S	J.E. Ripper, T.L. Paoli, "Optical Coupling of Adjacent Stripe-Geometry Junction Lasers", Applied Physics Letters, Vol. 17, No. 9, Nov. 1, 1970, pp. 371-373.

EXAMINER

DATE CONSIDERED



PATENT APPLICATION

Sheet 2 of 2

FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT

(Use several sheets if necessary)

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EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	2A				
	2B				
	2C				
	2D				
	2E				
	2F				
	2G				
	2H				
	2I				
	2J				
	2K				

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	2L					
	2M					
	2N					
	2O					
	2P					

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	2Q	J. Katz, S. Margalit, A. Yariv, "Diffraction Coupled Phase-Locked Semiconductor Laser Array", Appl. Phys. Lett. 42 (7), Apr. 1, 1983, pp. 554-556.
	2R	M. Oka, H. Masuda, Y. Kaneda, S. Kubota, "Laser-Diode-Pumped Phase-Locked Nd:YAG Laser Arrays", IEEE Journal of Quantum Electronics, Vol. 28, No. 4, April 1992, pp. 1142-47.
	2S	

EXAMINER

DATE CONSIDERED